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[4910-13-P]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-0483; Directorate Identifier 2008-NM-006-AD; Amendment 15710 2008-22-19 39-*****; AD ****-**-**]

RIN 2120-AA64

Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model

EMB-135 Airplanes, and Model EMB-145, -145ER, -145MR, -145LR, -145XR, -145MP, and -145EP Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

It has been found the occurrence of smoke in the flight deck originated from Pitot 1/2 and TAT 1/2 current sensor relays and [their] respective sockets, caused by poor electrical contacts between those relays and their sockets.

The unsafe condition is that smoke in the flight deck may interfere with the flightcrew's ability to operate the airplane. We are issuing this AD to require actions to correct the unsafe condition on these products.

CONCURRENCES
ROUTING SYMBOL
ANM-116SR
INITIALS/SIGNATURE
[Signature]
DATE
1/98/08
ROUTING SYMBOL
ANM-116TG
INITIALS/SIGNATURE
[Signature]
DATE
7/31
ROUTING SYMBOL
AEG
INITIALS/SIGNATURE
TAN
DATE
8/15/08
ROUTING SYMBOL
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